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NOTICE OF ALLOWANCE AND FEE(S) DUE

21171 7590 10/08/2008 STAAS & HALSEY LLP

SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005 EXAMINER CAIN, EDWARD J

PAPER NUMBER

ART UNIT 1796 DATE MAILED: 10/08/2008

 APPLICATION NO.
 FILNO DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 10506.978
 09/08/2004
 Yasushiro Kolke
 919/1017
 8797

TITLE OF INVENTION: NON-BIREFRINGENT OPTICAL RESIN MATERIAL AND ITS PRODUCING METHOD

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1510 | \$300 | \$0 | \$1810 | 01/08/2009 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| indicated unless correct maintenance fee notifica | ed below or directed otl tions. | ng the Patent, advance of nerwise in Block 1, by (| a) specifying a new o | orres | pondence address: | and/o | (b) indicating a sepa | rate "FEE ADDRES | S" for |
|---|---|---|---|--|---|--|---|--|--|
| CURRINT CORRESPONDENCE ADDRESS (Note: the Block 1 for any change of address) 21171 7590 10/08/2008 STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. | | | | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. | | | | | |
| | | | | neve to own centimene or maning of unationission. I hereby certify that this Fe(s) Transmission I hereby certify that this Fe(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FIE address above, or being facstimile transmitted to the USPIO (51) 273-2885, on the date indicated between the control of the Computer o | | | | | |
| WASHINGTON | N, DC 20005 | | | | | | | (Depositor's | name) |
| | | | | | | | | (Sig | nature) |
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| APPLICATION NO. | FILING DATE | | FIRST NAMED INVEN | TOR | | ATTO | RNEY DOCKET NO. | CONFIRMATION N | О. |
| 10/506,978 | 09/08/2004 | | Yasuhiro Koike | | | | 919.1017 | 8797 | |
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| nonprovisional | NO | \$1510 ART UNIT | \$300 | | \$0 | | \$1810 | 01/08/2009 | |
| | EXAMINER | | CLASS-SUBCLASS | 3 | | | | | |
| CAIN, EI | | 1796 | 524-425000 2. For printing on | | | | | | |
| I. Change of correspondence address or indication of "Fee Address" (3: CFR 1.363). Change of correspondence address (or Change of Correspondence Address form FITOSH 22) attached. The Address' indication (or "Fee Address' Indication form FITOSH47; Rev 03-92 or more recent) attached. Use of a Custome Number is required. | | | (1) the names of up to 3 registered patent attorneys a cagents OR, alternatively, (2) the name of a single firm thaving as a member a registered nature, or 4 agents of the cames of up to 2 registered patent attorneys or agents and the names of up to 1 stretch, no name will be printed. | | | | | | |
| PLEASE NOTE: Un recordation as set fort (A) NAME OF ASSI | less an assignee is ident h in 37 CFR 3.11. Comp GNEE | A TO BE PRINTED ON ified below, no assignee pletion of this form is NO | data will appear on t T a substitute for filin (B) RESIDENCE: (O | he pa g an a | atent. If an assign assignment. and STATE OR C | OUNT | 'RY) | | |
| Please check the appropr | iate assignee category or | categories (will not be p | rinted on the patent): | _ | Individual UC | orporati | on or other private gro | up entity 🖵 Govern | ıment |
| Advance Order - | o small entity discount j | permitted) | b. Payment of Fee(s): A check is enclose Payment by credit The Director is he overpayment, to l | ed. it care | d. Form PTO-2038 | is atta | ched. required fee(s), any de | | / orm). |
| Change in Entity Sta a. Applicant claim | tus (from status indicate is SMALL ENTITY stati | | ☐ b. Applicant is no | long | ger claiming SMA | LLEN | ITTY status. Sec 37 Cl | R 1.27(g)(2). | |
| NOTE: The Issue Fee an interest as shown by the | d Publication Fee (if req records of the United Sta | uired) will not be accepte tes Patent and Trademark | d from anyone other to Office. | han th | he applicant; a regi | stered | attorney or agent; or th | e assignee or other pa | uty in |
| Authorized Signature | | | | | Date | | | | |
| Typed or printed name | | | Registration No | | | | | | |
| This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223 | nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bu 'irginia 22313-1450. DC k13-1450. | CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR | on is required to obtain 1.14. This collection i depending upon the e Chief Information C COMPLETED FORM | or nois esti indiv office IS TO | etain a benefit by t imated to take 12 idual case. Any co r, U.S. Patent and D'THIS ADDRESS | he pub minute mmen Trader S. SEN | tic which is to file (and to complete, including s on the amount of tin nark Office, U.S. Depo D TO: Commissioner | by the USPTO to pr g gathering, preparin ne you require to cor utment of Commerce or Patents, P.O. Box | cess) g, and nplete , P.O. 1450. |

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| STAAS & HAI | LSEY LLP | CAIN, EDWARD J | | | |
| SUITE 700 | | | | ART UNIT | PAPER NUMBER |
| 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005 | | | | 1796 DATE MAILED: 10/08/200 | 8 |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 346 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 346 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Application No. Applicant(s) 10/506 978 KOIKE, YASUHIRO Notice of Allowability Examiner Art Unit Edward J. Cain 1796

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative

- of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to communication received 6/12/08. 2. The allowed claim(s) is/are 1-4. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). b) ☐ Some* c) ☐ None of the: 1. A Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date

(b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

- 6.

 DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

| Attachment(s) | | |
|----------------------------------|----------------|-----------|
| Notice of Re | ferences Cited | (PTO-892) |

- Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3. Information Disclosure Statements (PTO/SB/08),
- Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit
- of Biological Material

5. Notice of Informal Patent Application

- Interview Summary (PTO-413), Paper No./Mail Date
- 7. T Examiner's Amendment/Comment
- 8. X Examiner's Statement of Reasons for Allowance

9. ☐ Other .

/Edward J. Cain/ Primary Examiner, Art Unit 1796 Application/Control Number: 10/506,978

Art Unit: 1796

The following is an examiner's statement of reasons for allowance: JP '816 is the closest prior art of record. This reference teaches inorganic fine particles which are isotropic in shape and birefringence rather than the anisotropic particles of the instant claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Edward J. Cain whose telephone number is (571) 272-1118. The examiner can normally be reached on M-F, 10:00-6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wu can be reached on (571) 272-1114. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Art Unit: 1796

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Edward J. Cain Primary Examiner Art Unit 1796

/Edward J. Cain/ Primary Examiner, Art Unit 1796